

Metro Transit Engineering Records

Consultant requirements for electronic records submission

Electronic CAD requirements:

- All final CAD files in AutoCAD 2007 format (Transit Design & Construction currently uses AutoCAD 2009). If CAD files are produced a different CAD format, files must be converted to AutoCAD 2007 and made to conform to Metro Transit CAD graphical and layering standards so the product can be reproduced and edited in the same manner as the original format.)
- It is recommended that AutoCAD's eTransmit command be used to prepare files for transmitting CAD files to Metro. The following types of files *must* be provided:
 - All X-REF files.
 - Non-standard shape/font files.
 - Pen settings (provided as an AutoCAD color style table, CTB, or chart of pen colors, pen widths and patterns if not solid in ASCII text, Word or Excel electronic file.)
- Acceptable electronic media includes CD-R or DVD. Contact Jeff Suter (206-684-1302, jeff.suter@kingcounty.gov) concerning Internet transfer by WWW or FTP.
- X-ref matrix (should be provided hardcopy & electronically).
- Hardcopy and electronic index of drawings (G101 = xxx.dwg, etc.).

Consultant Designed Projects or Studies

When consultants provide design or studies for Metro Transit, consultants should provide reports and documentation both in hardcopy *and* electronically. Acceptable electronic formats are:

- Adobe Portable Document Format - PDF (for final report presentation).
- Microsoft Office file formats - DOC, XLS, MDB, PPT, etc.
- AutoCAD 2000 or 2004 - DWG, DWF or DXF
- Graphic images - TIF, JPEG, GIF, BMP, WMF.
- For other acceptable file formats, contact Jeff Suter.

For any questions, contact:

Jeff Suter

King County

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